

SAFETY CHECKOFF FORM

Observer Name _____ Trip Number _____
 Vessel Name _____ Vessel Doc Number _____

Safety Check list - ("NO GO" Deficiencies Highlighted)

USCG Safety Exam Decal # _____ Expiration Date: _____ / _____ Distance Rating: _____
 (Month/Year)

Life Saving Equipment

Life Raft Type: _____ Expiration Date: _____ / _____ Capacity? _____
 (Month/Year)

Life Raft Hydrostatic Release Expiration Date: _____ / _____ Total # of People Onboard: _____
 (Month/Year) (This number is including the Observer, Can not exceed capacity)

Life Raft Hydro Setup Correct: Y or N

EPIRB Location: _____ EPIRB Battery Expiration Date: _____ / _____
 (Month/Year)

EPIRB Hydrostatic Release Expiration Date: _____ / _____ EPIRB Registration: _____ / _____ / _____
 (Month/Year) (Month/Day/Year)

Personal Flotation Device for each person on board (POB)? Y or N Location(s): _____

Immersion Suit for each POB? Y or N (only required above 32'00 N latitude)

Orange Ring Buoy(s) with Line attached? Y or N Location(s): _____

Distress Flares? Location(s): _____

Expiration Date for each distress flare.

Parachute _____ (Month/Year)	Hand _____ (Month/Year)	Hand _____ (Month/Year)	Smoke _____ (Month/Year)
Parachute _____ (Month/Year)	Hand _____ (Month/Year)	Hand _____ (Month/Year)	Smoke _____ (Month/Year)
Parachute _____ (Month/Year)	Hand _____ (Month/Year)	Hand _____ (Month/Year)	Smoke _____ (Month/Year)

Fire Fighting Equipment

Fire Extinguishers Charged? Y or N

Location 1: _____ Location 3: _____

Location 2: _____ Location 4: _____

Communication Equipment

Vessel Call Letters: _____

Single Side Band _____ Satellite Phone # (if applicable) _____
 VHF _____ Vessel Cell Phone # (if applicable) _____

Other First Aid Kit? _____ Location(s): _____
 Ditch Bag? _____ Location(s): _____

Vessel Safety Orientation (circle Y or N)

General Alarm Tested? Y or N High Water Alarm Tested? Y or N
 Engine on/off, steering, gear selection, etc.? Y or N Entrapment: exit routes? Y or N
 Hazardous: hatched, winches, machinery, lines, slippery areas, stability concerns etc.? Y or N

SAFETY CHECK OFF FORM STATION BILL

Trip # _____

	Person Overboard Signal:	Fire Signal:	Flooding Signal:	Abandon Ship Signal:
Position	Station/Bring/Duty	Station/Bring/Duty	Station/Bring/Duty	Station/Bring/Duty
Captain				
Crew				
Crew				
Crew				
Observer				
Date Drill Performed				

Detailed Description of Vessel and Comments: _____

Fishing Vessel USCG Safety Requirements

for the WARM WATERS of the Gulf of Mexico and South Atlantic

These safety requirements are determined by the fishing location

Fishing Location	Inside the Boundary Line Within 3 Nautical Miles	Within 12 NM of Coastline (Boundary Line)	12 to 20 miles of Coastline	Between 20 & 50 miles	Over 50 Nautical Miles
Survival Craft Equipment	No Survival Craft Required	No Survival Craft Required	Float free Life Float with light and line	Inflatable Life Raft with SOLAS B pack or Coastal Service Pack	Inflatable Life Raft with SOLAS A pack or Ocean Service Pack
EPIRBs	Not Required	Required	Required	Required	Required
Distress Signals	3 Red Flares OR 3 other flares with a night signal	3 - 6 - 3 (Parachute - Hand - Smoke)	3 - 6 - 3 (Parachute - Hand - Smoke)	3 - 6 - 3 (Parachute - Hand - Smoke)	3 - 6 - 3 (Parachute - Hand - Smoke)

*RED flares include parachute and hand flares which can be seen both day and night.

These safety requirements are determined by the vessel size

Vessel Size	Vessels < 26 feet long	Vessels 26 to 40 feet long	Vessels < 65 feet long	Vessels ≥ 65 feet long
Life Rings	1 Buoyant Cushion OR 1 Orange Life Ring	1 Orange Life Ring with 60 feet of line	1 Orange Life Ring with 60 feet of line	3 Orange Life Rings 1 with 90 feet of line
Fire Extinguishers	at least 1	1 to 2	2 to 3	2 in the Bridge, 1 in the Galley AND 2 in the Engine Room

* make sure fire extinguishers are charged and strategically placed around vessel (galley & engine room & near exits)

To be completed by captain:

Sampling protocol has been explained by observer and is understood. Yes ____ No ____

Wheel watch while underway requirement has been explained by observer and is understood. Yes ____ No ____

Observer Signature and Date: _____ / /

Captain Signature and Date: _____ / /

VESSEL INFORMATION FORM

ORG PRO

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TRIP NO.

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VESSEL CODE

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OBSERVER

MO DY YR

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DATE: START OF TRIP

MO DY YR

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DATE: END OF TRIP

VESSEL NAME:

OBSERVER NAME:

VESSEL ID #

VESSEL LENGTH (ft):

YEAR VESSEL BUILT:

VESSEL TYPE (CIRCLE ONE):

FREEZER

or

ICE BOAT

MATERIAL OF HULL CONSTRUCTION (CIRCLE ONE):

STEEL

WOOD

FIBERGLASS

FIBERGLASS/WOOD

GROSS TONNAGE:

HORSEPOWER OF ENGINE:

CREW SIZE (WITHOUT CAPTAIN):

This # does not include observers

OWNER NAME:

OWNER ADDRESS:

CAPTAIN'S NAME:

OWNER'S OR CAPTAIN'S SIGNATURE:

GEAR SPECIFICATION FORM

OMB No. 0648-0345 Approval Expires- 03/31/2015

BRD TESTING PROTOCOL

☐ Control (C) or Experimental (E)

ORGPNO

TRIP NO.

VESSEL

TOW NO.

DATE

NET POSITION

Gear ID #

SECTION I

NET GEAR MEASUREMENTS

NET TYPE AND HEAD/FOOT ROPE MEASUREMENTS

Net Type

Headrope Length Feet

Footrope Length Feet

Comments

LEG LINE MEASUREMENTS

Top Leg Length Feet

Bottom Leg Length Feet

Top Leg Dummy Feet

Bottom Leg Dummy Feet

TRAWL BODY

Type: Nylon ☐ Poly ☐ Sapphire ☐ Spectra ☐

Mesh Size Inches

Comments

TRAWL EXTENSION

Type: Nylon ☐ Poly ☐ Sapphire ☐ Spectra ☐

None ☐

Mesh Size Inches

Comments

COD END

Type: Nylon ☐ Poly ☐ Sapphire ☐ Spectra ☐

Mesh Size Inches Twine Size

Comments

CHAFFING GEAR

Type Whiskers ☐ Mesh ☐ Metal ☐ None ☐

Comments

DOORS

Type: Aluminum ☐ Wood ☐ Steel ☐ Other ☐

Door Length Feet None ☐

Door Height Feet

Dummy Door Length Feet

Comments

TICKLER CHAIN

Chain Length Feet

Chain Size (gauge) Inches

Comments

LAZY LINE

Rigging: Elephant Ears ☐ Choke ☐

Comments

SECTION II

BRD MEASUREMENTS

BRD TYPE: Fisheye ☐ Jones Davis ☐ Modified Jones Davis ☐ None ☐

Extended Funnel ☐ Composite ☐

Other

BRD position: Top ☐ Offset ☐

Spooker Cone: Yes ☐ or No ☐

Codend length (# of meshes):

Circumference of the codend (# of meshes):

Distance of escape opening from elephant ear or choke rings: Feet Inches

Distance of escape opening from tie off rings: Feet Inches

Number of meshes the fisheye is offset from top center

Fisheye (BRD) escape opening: Height Inches Width Inches

Shape of the escape opening: oval, diamond, square, halfmoon, rectangle, triangle, if other

Specify

(check one)

Look from the mouth of the net, is the BRD located in front of, at, or behind the point of attachment of the elephant ears: ☐ Front ☐ at ☐ Behind

What is the length of the elephant ear from the point of attachment to the tip of the ring: Inches

Distance from point of attachment of elephant ear to tie off rings Feet Inches

STATION SHEET BRD EVALUATION

BRD TESTING PROTOCOL

ORG PRO

TRIP NO.

VESSEL

TOW NO.

OBSERVER

START DATE

TIME IN

LATITUDE IN

LONGITUDE IN

DEPTH IN (FEET)

STOP DATE

TIME OUT

LATITUDE OUT

LONGITUDE OUT

DEPTH OUT (FEET)

HOURS
TOWED

KNOTS

VESSEL
SPEED

STAT
ZONE

1 2 3 4

OPERATION
CODE
TOTAL
NETS
SEA
STATE
NET RETRIEVAL
DIRECTION
Up (U), Down (D), or
Cross (C) Sea
SCALE
TYPE
Digital (D),
Mechanical (M),
Both (B) or
Unknown (U)

COORDINATOR COMMENTS

 Gear ID#

NET POSITION

EXPERIMENTAL (E),
or CONTROL (C).

BRD OPEN

or BRD CLOSED
(circle one)

SAMPLE WEIGHT (kg)

TOTAL CATCH WEIGHT (kg)

SHRIMP TOTAL WEIGHT (kg)

SHRIMP

HEAD ON (O), HEAD OFF (X)

RED SNAPPER
TOTAL WEIGHT (kg)

RED SNAPPER
TOTAL NUMBER

Attach length frequency form for red snapper

NO. OF RED SNAPPER
≤ 100 mm

NO. OF RED SNAPPER
> 100 mmComments:
 Gear ID#

NET POSITION

EXPERIMENTAL (E),
or CONTROL (C).

BRD OPEN

or BRD CLOSED
(circle one)

SAMPLE WEIGHT (kg)

TOTAL CATCH WEIGHT (kg)

SHRIMP TOTAL WEIGHT (kg)

SHRIMP

HEAD ON (O), HEAD OFF (X)

RED SNAPPER
TOTAL WEIGHT (kg)

RED SNAPPER
TOTAL NUMBER

Attach length frequency form for red snapper

NO. OF RED SNAPPER
≤ 100 mm

NO. OF RED SNAPPER
> 100 mmComments:

Characterization sample completed?

☐

YES (Attach species forms).

☐

NO

Captain's Signature

SPECIES CHARACTERIZATION FORM

BRD TESTING PROTOCOL

ORG PRO

TRIP NO.

VESSEL

TOW NUMBER

NET POSITION

Control (C) or Experimental (E)

COMMON NAME	GENUS						SPECIES						NUMBER				SAMPLE WEIGHT (kg)				SELECT WEIGHT (kg)						
BROWN SHRIMP	F	A	R	F	A	N	T	A	Z	T	E	C	U														
WHITE SHRIMP	L	I	T	O	P	E	N	S	E	T	I	F	E														
PINK SHRIMP	F	A	R	F	A	N	T	D	U	O	R	A	R														
PENAEUS DISCARD	P	E	N	A	E	U	S	D	I	S	C	A	R														
CRABS, LOBSTERS, ETC.	C	R	U	S	T	A	C									1											
OTHER INVERTEBRATES	I	N	V	E	R	T	E									1											
BLACKNOSE SHARK	C	A	R	C	H	A	R	A	C	R	O	N	O														
SPINNER SHARK	C	A	R	C	H	A	R	B	R	E	V	I	P														
FINETOOTH SHARK	C	A	R	C	H	A	R	I	S	O	D	O	N														
BLACKTIP SHARK	C	A	R	C	H	A	R	L	I	M	B	A	T														
ATLANTIC SHARPNOSE SHARK	R	H	I	Z	O	P	R	T	E	R	R	A	E														
BONNETHEAD SHARK	S	P	H	Y	R	N	A	T	I	B	U	R	O														
SMOOTH DOGFISH SHARK	M	U	S	T	E	L	U	C	A	N	I	S															
FLORIDA SMOOTH HOUND SHARK	M	U	S	T	E	L	U	N	O	R	R	I	S														
LEM ON SHARK	N	E	G	A	P	R	I	B	R	E	V	I	R														
OTHER SHARKS NOT LISTED	C	A	R	C	H	A	R																				
TROUT	C	Y	N	O	S	C	I																				
SNAPPER (OTHER)	L	U	T	J	A	N	U																				
LANE SNAPPER	L	U	T	J	A	N	U	S	Y	N	A	G	R														
CROAKER	M	I	C	R	O	P	O	U	N	D	U	L	A														
SOUTHERN FLOUNDER	P	A	R	A	L	I	C	L	E	T	H	O	S														
BLACK DRUM	P	O	G	O	N	I	A	C	R	O	M	I	S														
COBIA	R	A	C	H	Y	C	E	C	A	N	A	D	U														
VERMILLION SNAPPER	R	H	O	M	B	O	P	A	U	R	O	R	U														
RED DRUM	S	C	I	A	E	N	O	O	C	E	L	L	A														
SPOTTED SEATROUT	C	Y	N	O	S	C	I	N	E	B	U	L	O														
KING MACKEREL	S	C	O	M	B	E	R	C	A	V	A	L	L														
SPANISH MACKEREL	S	C	O	M	B	E	R	M	A	C	U	L	A														
LONGSPINE PORGY	S	T	E	N	O	T	O	C	A	P	R	I	N														
OTHER FINFISH+GROUPED	P	I	S	C	E	S									1												
DEBRIS	D	E	B	R	I	S									1												
DOMINANTS / OTHER NOT LISTED																											

SPECIES CHARACTERIZATION FORM - MODIFIED SOUTH ATLANTIC PENAEID SHRIMP

 ORGPRO TRIP NO.

 VESSEL

 TOW NUMBER

 NET POSITION

 Control (C) or Experimental (E)

COMMON NAME	GENUS						SPECIES						NUMBER				SAMPLE WEIGHT (kg)				SELECT WEIGHT (kg)						
BROWN SHRIMP	F	A	R	F	A	N	T	A	Z	T	E	C	U														
WHITE SHRIMP	L	I	T	O	P	E	N	S	E	T	I	F	E														
PINK SHRIMP	F	A	R	F	A	N	T	D	U	O	R	A	R														
PENAEUS DISCARD	P	E	N	A	E	U	S	D	I	S	C	A	R														
BLUE CRAB	C	A	L	L	I	N	E	S	A	P	I	D	U														
CRABS, LOBSTERS, ETC.	C	R	U	S	T	A	C									1											
CANNONBALL JELLYFISH	S	T	O	M	O	L	O	M	E	L	E	A	G														
JELLYFISH FAMILY	C	A	R	Y	B	D	E									1											
OTHER INVERTEBRATES	I	N	V	E	R	T	E									1											
STAR DRUM	S	T	E	L	L	I	F	L	A	N	C	E	O														
ATLANTIC MENHADEN	B	R	E	V	O	O	R	T	Y	R	A	N	N														
SHAD	A	L	O	S	A																						
SPINNER SHARK	C	A	R	C	H	A	R	B	R	E	V	I	P														
SILKY SHARK	C	A	R	C	H	A	R	F	A	L	C	I	F														
FINETOOTH SHARK	C	A	R	C	H	A	R	I	S	O	D	O	N														
BLACKTIP SHARK	C	A	R	C	H	A	R	L	I	M	B	A	T														
ATLANTIC SHARPNOSE SHARK	R	H	I	Z	O	P	R	T	E	R	R	A	E														
BONNETHEAD SHARK	S	P	H	Y	R	N	A	T	I	B	U	R	O														
SMOOTH DOGFISH SHARK	M	U	S	T	E	L	U	C	A	N	I	S															
SCALLOPED HAMMERHEAD SHARK	S	P	H	Y	R	N	A	L	E	W	I	N	I														
OTHER SHARKS NOT LISTED	C	A	R	C	H	A	R																				
SPOTTED SEATROUT	C	Y	N	O	S	C	I	N	E	B	U	L	O														
SILVER SEATROUT	C	Y	N	O	S	C	I	N	O	T	H	U	S														
WEAKFISH (GRAY TROUT)	C	Y	N	O	S	C	I	R	E	G	A	L	I														
SEATROUT (GENUS)	C	Y	N	O	S	C	I																				
SPOT	L	E	I	O	S	T	O	X	A	N	T	H	U														
ATLANTIC CROAKER	M	I	C	R	O	P	O	U	N	D	U	L	A														
SOUTHERN KINGFISH	M	E	N	T	I	C	I	A	M	E	R	I	C														
NORTHERN KINGFISH	M	E	N	T	I	C	I	S	A	X	A	T	I														
RED DRUM	S	C	I	A	E	N	O	O	C	E	L	L	A														
BLACK DRUM	P	O	G	O	N	I	A	C	R	O	M	I	S														
COBIA	R	A	C	H	Y	C	E	C	A	N	A	D	U														
SOUTHERN FLOUNDER	P	A	R	A	L	I	C	L	E	T	H	O	S														
SUMMER FLOUNDER	P	A	R	A	L	I	C	D	E	N	T	A	T														
KING MACKEREL	S	C	O	M	B	E	R	C	A	V	A	L	L														
SPANISH MACKEREL	S	C	O	M	B	E	R	M	A	C	U	L	A														
SCUP	S	T	E	N	O	T	O	C	H	R	Y	S	O														
GAG	M	Y	C	T	E	R	O	M	I	C	R	O	L														
BLACK SEABASS	C	E	N	T	R	O	P	S	T	R	I	A	T														
BANK SEABASS	C	E	N	T	R	O	P	O	C	Y	U	R	U														
ROCK SEABASS	C	E	N	T	R	O	P	P	H	I	L	A	D														
FLORIDA POM PANO	T	R	A	C	H	I	N	C	A	R	O	L	I														
BLUEFISH	P	O	M	A	T	O	M	S	A	L	T	A	T														
STURGEON	A	C	I	P	E	N	S																				
OTHER FINFISH-GROUPED	P	I	S	C	E	S									1												
DEBRIS	D	E	B	R	I	S									1												

SPECIES CHARACTERIZATION FORM - MODIFIED SOUTH ATLANTIC ROCK SHRIMP

ORG PRO TRIP NO.

VESSEL

TOW NUMBER

NET POSITION

Control (C) or Experimental (E)

COMMON NAME	GENUS						SPECIES						NUMBER	SAMPLE WEIGHT (kg)						SELECT WEIGHT (kg)					
ROCK SHRIMP	S	I	C	Y	O	N	I																		
ROCK SHRIMP CULL	S	I	C	Y	O	N	I	D	I	S	C	A	R												
BROWN SHRIMP	F	A	R	F	A	N	T	A	Z	T	E	C	U												
WHITE SHRIMP	L	I	T	O	P	E	N	S	E	T	I	F	E												
PINK SHRIMP	F	A	R	F	A	N	T	D	U	O	R	A	R												
PENAEUS DISCARD	P	E	N	A	E	U	S	D	I	S	C	A	R												
IRIDESCENT SWIMMING CRAB	P	O	R	T	U	N	U	G	I	B	B	E	S												
LONGSPINE SWIMMING CRAB	P	O	R	T	U	N	U	S	P	I	N	I	C												
CRABS, LOBSTERS, ETC.	C	R	U	S	T	A	C							1											
OTHER INVERTEBRATES	I	N	V	E	R	T	E							1											
DUSKY FLOUNDER	S	Y	A	C	I	U	M	P	A	P	I	L	L												
INSHORE LIZARDFISH	S	Y	N	O	D	U	S	F	O	E	T	E	N												
SHAD	A	L	O	S	A																				
SPINNER SHARK	C	A	R	C	H	A	R	B	R	E	V	I	P												
SILKY SHARK	C	A	R	C	H	A	R	F	A	L	C	I	F												
FINETOOTH SHARK	C	A	R	C	H	A	R	I	S	O	D	O	N												
BLACKTIP SHARK	C	A	R	C	H	A	R	L	I	M	B	A	T												
ATLANTIC SHARPNOSE SHARK	R	H	I	Z	O	P	I	T	E	R	R	A	E												
BONNETHEAD SHARK	S	P	H	Y	R	N	A	T	I	B	U	R	O												
SM OOTH DOGFISH SHARK	M	U	S	T	E	L	U	C	A	N	I	S													
SCALLOPED HAMMERHEAD SHARK	S	P	H	Y	R	N	A	L	E	W	I	N	I												
OTHER SHARKS NOT LISTED	C	A	R	C	H	A	R																		
SPOTTED SEATROUT	C	Y	N	O	S	C	I	N	E	B	U	L	O												
SILVER SEATROUT	C	Y	N	O	S	C	I	N	O	T	H	U	S												
WEAKFISH (GRAY TROUT)	C	Y	N	O	S	C	I	R	E	G	A	L	I												
SEATROUT (GENUS)	C	Y	N	O	S	C	I																		
SPOT	L	E	I	O	S	T	O	X	A	N	T	H	U												
ATLANTIC CROAKER	M	I	C	R	O	P	O	U	N	D	U	L	A												
SOUTHERN KINGFISH	M	E	N	T	I	C	I	A	M	E	R	I	C												
NORTHERN KINGFISH	M	E	N	T	I	C	I	S	A	X	A	T	I												
RED DRUM	S	C	I	A	E	N	O	O	C	E	L	L	A												
BLACK DRUM	P	O	G	O	N	I	A	C	R	O	M	I	S												
COBIA	R	A	C	H	Y	C	E	C	A	N	A	D	U												
SOUTHERN FLOUNDER	P	A	R	A	L	I	C	L	E	T	H	O	S												
SUMMER FLOUNDER	P	A	R	A	L	I	C	D	E	N	T	A	T												
KING MACKEREL	S	C	O	M	B	E	R	C	A	V	A	L	L												
SPANISH MACKEREL	S	C	O	M	B	E	R	M	A	C	U	L	A												
SCUP	S	T	E	N	O	T	O	C	H	R	Y	S	O												
GAG	M	Y	C	T	E	R	O	M	I	C	R	O	L												
BLACK SEABASS	C	E	N	T	R	O	P	S	T	R	I	A	T												
BANK SEABASS	C	E	N	T	R	O	P	O	C	Y	U	R	U												
ROCK SEABASS	C	E	N	T	R	O	P	P	H	I	L	A	D												
FLORIDA POMPAÑO	T	R	A	C	H	I	N	C	A	R	O	L	I												
BLUEFISH	P	O	M	A	T	O	M	S	A	L	T	A	T												
STURGEON	A	C	I	P	E	N	S																		
OTHER FINFISH-GROUPED	P	I	S	C	E	S								1											
DEBRIS	D	E	B	R	I	S								1											

SPECIES CHARACTERIZATION FORM
SHRIMP CHARACTERIZATION

ORG PRO

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TRIP NO.

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VESSEL

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TOW
NUMBER

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NET POSITION

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Control (C) or Experimental (E)

	COMMON NAME	GENUS						SPECIES						NUMBER				SAMPLE WEIGHT (kg)				SELECT WEIGHT (kg)			
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
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36																									
37																									
38																									
39																									

LENGTH FREQUENCY FORM (TARGET SPECIES)

BRD TESTING PROTOCOL

ORG	PRO			

TRIP NO.

VESSEL

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TOW
NUMBER

NET
POSITION

Control (C) or
Experimental (E)

GENUS									
SPECIES								MEAS.CODE	

GENUS							
SPECIES						MEAS.CODE	

GENUS									
SPECIES							MEAS.CODE		

	LENGTH (MM)			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

NUMBER OF BROKEN (UNMEASURABLE)	
------------------------------------	--

	LENGTH (MM)			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

NUMBER OF BROKEN (UNMEASURABLE)	
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	LENGTH (MM)			
1				
2				
3				
4				
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12				
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17				
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19				
20				
21				
22				
23				
24				
25				

NUMBER OF BROKEN (UNMEASURABLE)	
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